

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
69A Hagood Avenue
Charleston, South Carolina 29403-5107
and
THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Office of Environmental Quality Control
Water Quality Certification and Wetlands Programs Section
2600 Bull Street
Columbia, South Carolina 29201

REGULATORY DIVISION
Refer to: P/N #2006-1647-2IG

14 JULY 2006

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et.seq.) an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

AMERICAN LAFRANCE C/O CIDCOR
C/O C. LEE ALLEN
WPC
1017 CHUCK DAWLEY BOULEVARD
MOUNT PLEASANT, SOUTH CAROLINA 29464

for a permit to place fill material wetlands adjacent to

BLUEHOUSE SWAMP

At a location, at the rear of Charleston Southern University, off of University Boulevard (SC Highway 78), Charleston County, South Carolina (Latitude 32°59'11.15" – Longitude 80°04'19.57")

In order to give all interested parties an opportunity to express their views

N O T I C E

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

12 O'CLOCK NOON, MONDAY, AUGUST 14, 2006

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of placing fill material in approximately 1.10 acres of wetlands and performing excavation in 0.16 acres of wetlands in order to construct a test track, access, manufacturing and storm water facilities for the corporate headquarters, manufacturing facility and all other support facilities for the emergency vehicle plant. As mitigation for the proposed impacts the applicant proposes to preserve the remaining 53.49 acres of wetlands onsite enhanced by 9.4 acres of 50' width upland buffer. In addition, the applicant proposes to purchase 4.0 non-buffer enhancement credits from the Congaree Carton Mitigation Bank. The purpose of the proposed work is to construct an emergency vehicle manufacturing facility, corporate headquarters, and all support facilities.

14 JULY 2006

NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
69A Hagood Avenue
Charleston, South Carolina 29403-5107.**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this application must also be certified as consistent with applicable provisions of the South Carolina Coastal Zone Management Act (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to State certification must submit all comments in writing to the S.C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact 1.10 acres of freshwater wetlands inland of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended), the applicant has provided a protected species survey for the property associated with the activity described above. Based upon this report, the District Engineer has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

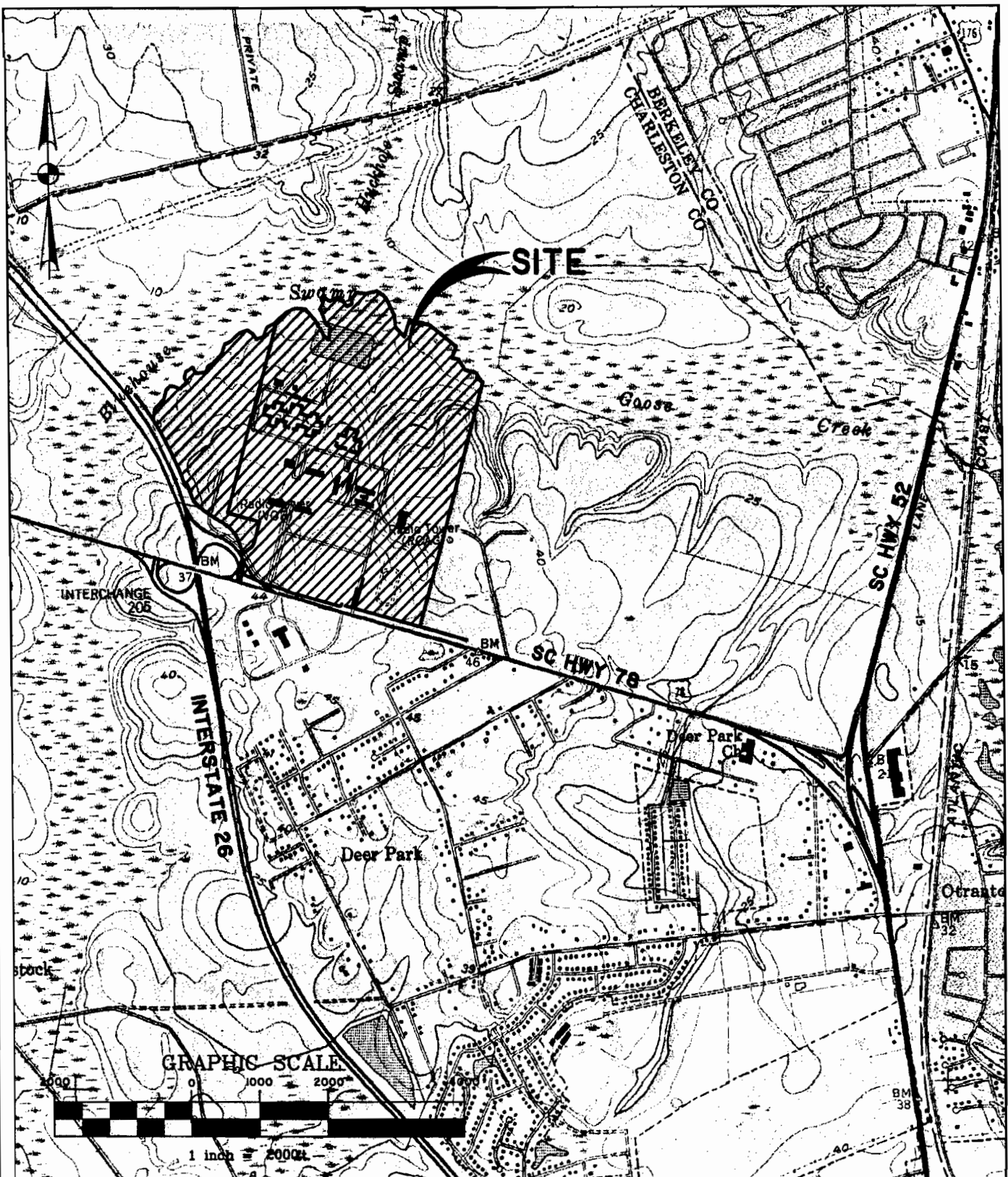
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact Mary Hope Glenn at 843-329-8044 or toll free at 1-866-329-8187.

JUL -7 2006

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QUADRANGLE MAP

LATITUDE: 32-58-59
LONGITUDE: 80-04-14

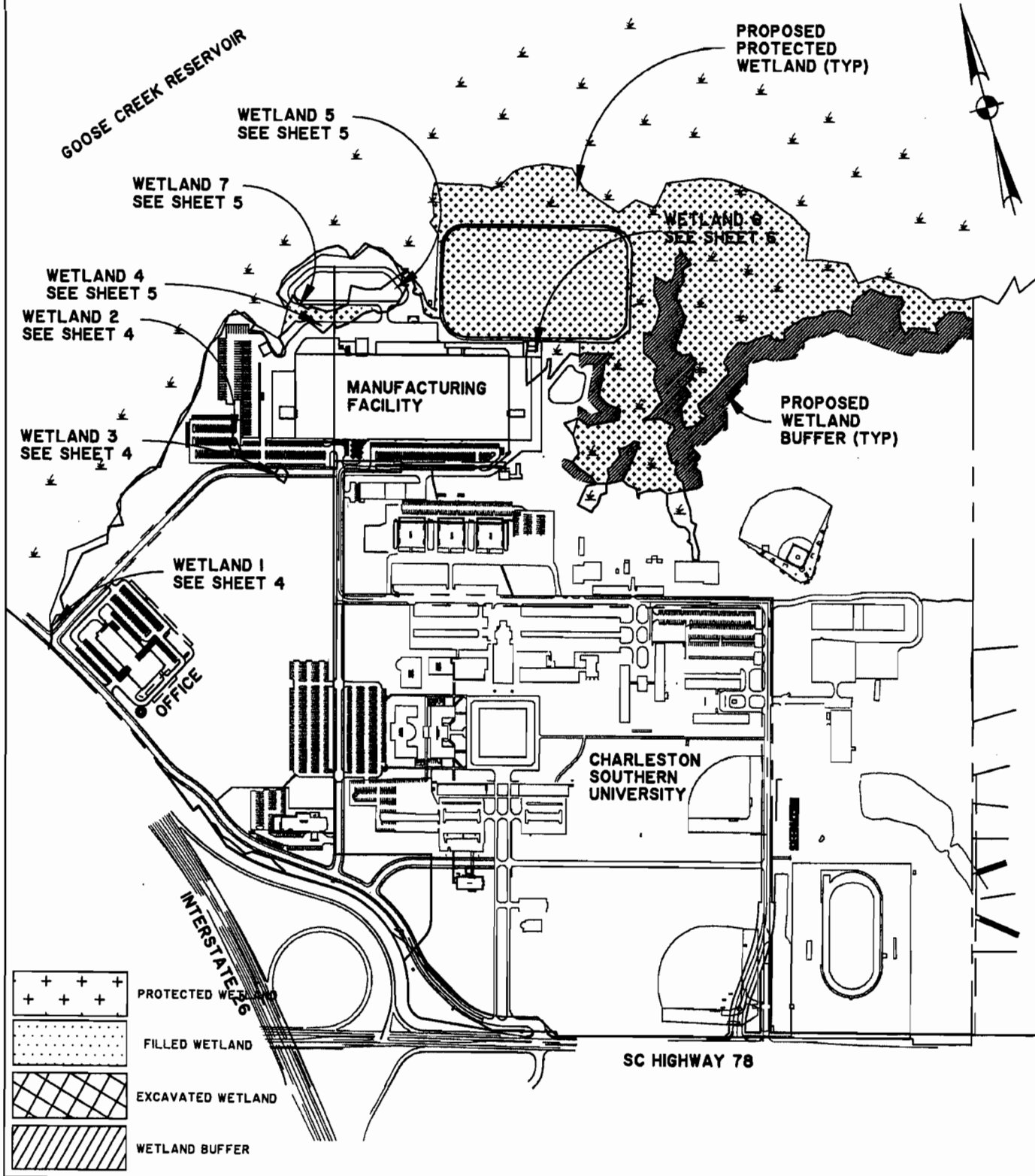
SOURCE: LADSON QUADRANGLE MAP
DATE: 06-21-06

SHEET 1 OF 10

PROPOSED ACTIVITY:
WETLAND FILL

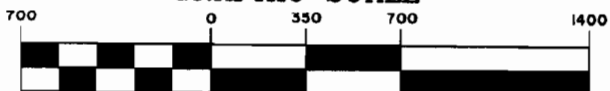
COUNTY: CHARLESTON
APPLICANT:
AMERICAN LA FRANCE

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SITE MAP

GRAPHIC SCALE



1 inch = 700 ft.

DATE: 06-21-06

SHEET 2 OF 10

PROPOSED ACTIVITY:
WETLAND FILL

COUNTY: CHARLESTON
APPLICANT:
AMERICAN LA FRANCE

WETLAND SUMMARY

TOTAL WETLANDS ON SITE:	56.74 ACRES
TOTAL WETLANDS TO BE FILLED:	1.10 ACRES
TOTAL WETLANDS TO BE EXCAVATED:	0.16 ACRES
TOTAL WETLANDS TO BE PROTECTED:	53.49 ACRES
TOTAL WETLANDS REMAINING:	1.99 ACRES
 TOTAL ISOLATED WETLANDS ON SITE:	 0.12 ACRES
TOTAL ISOLATED WETLANDS TO BE FILLED:	0.12 ACRES
 PROPOSED UPLAND BUFFER:	 9.4 ACRES (50' WIDTH AVG.)
PROPOSED STORMWATER DETENTION:	3.7 ACRES

WETLAND TABLE

	<u>AREA</u>	<u>VOL. FILL</u>	<u>VOL. EXCAVATION</u>
WETLAND 1	0.01 ACRES	50 CY	
WETLAND 2	0.05 ACRES	176 CY	
WETLAND 3	0.07 ACRES	250 CY	
WETLAND 4	0.18 ACRES	1450 CY	
WETLAND 5	0.52 ACRES	4320 CY	
	0.16 ACRES		170 CY
WETLAND 6	0.34 ACRES	2815 CY	
<u>WETLAND 7</u>	<u>0.05 ACRES</u>	<u>400 CY</u>	
<u>TOTAL</u>	<u>1.38 ACRES</u>	<u>9461 CY</u>	<u>170 CY</u>

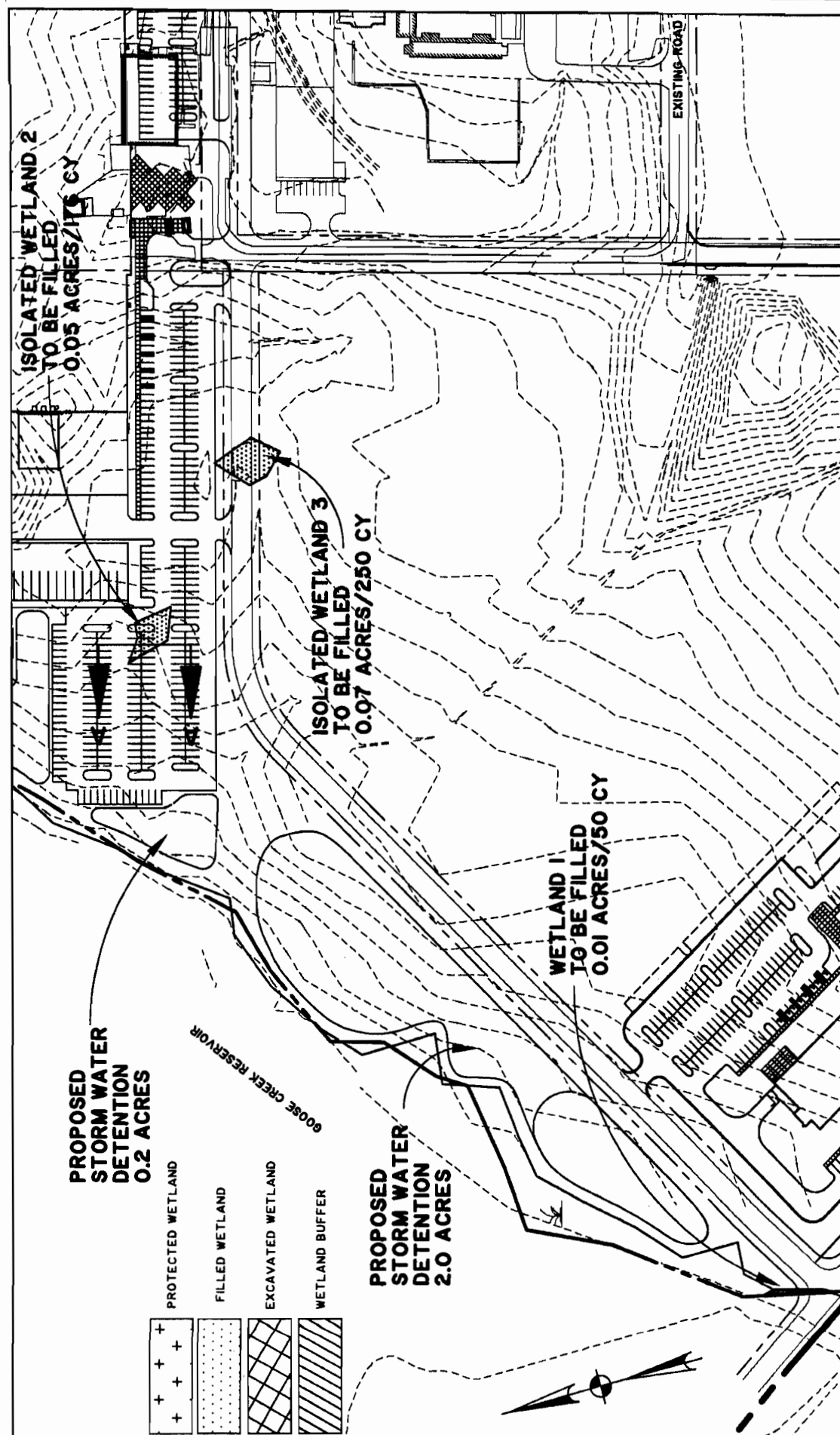
WETLAND SUMMARY AND TABLE

DATE: 06-21-06

SHEET 3 OF 10

PROPOSED ACTIVITY:
WETLAND FILL

COUNTY: CHARLESTON
APPLICANT:
AMERICAN LA FRANCE



PROPOSED ACTIVITY:
WETLAND FILL

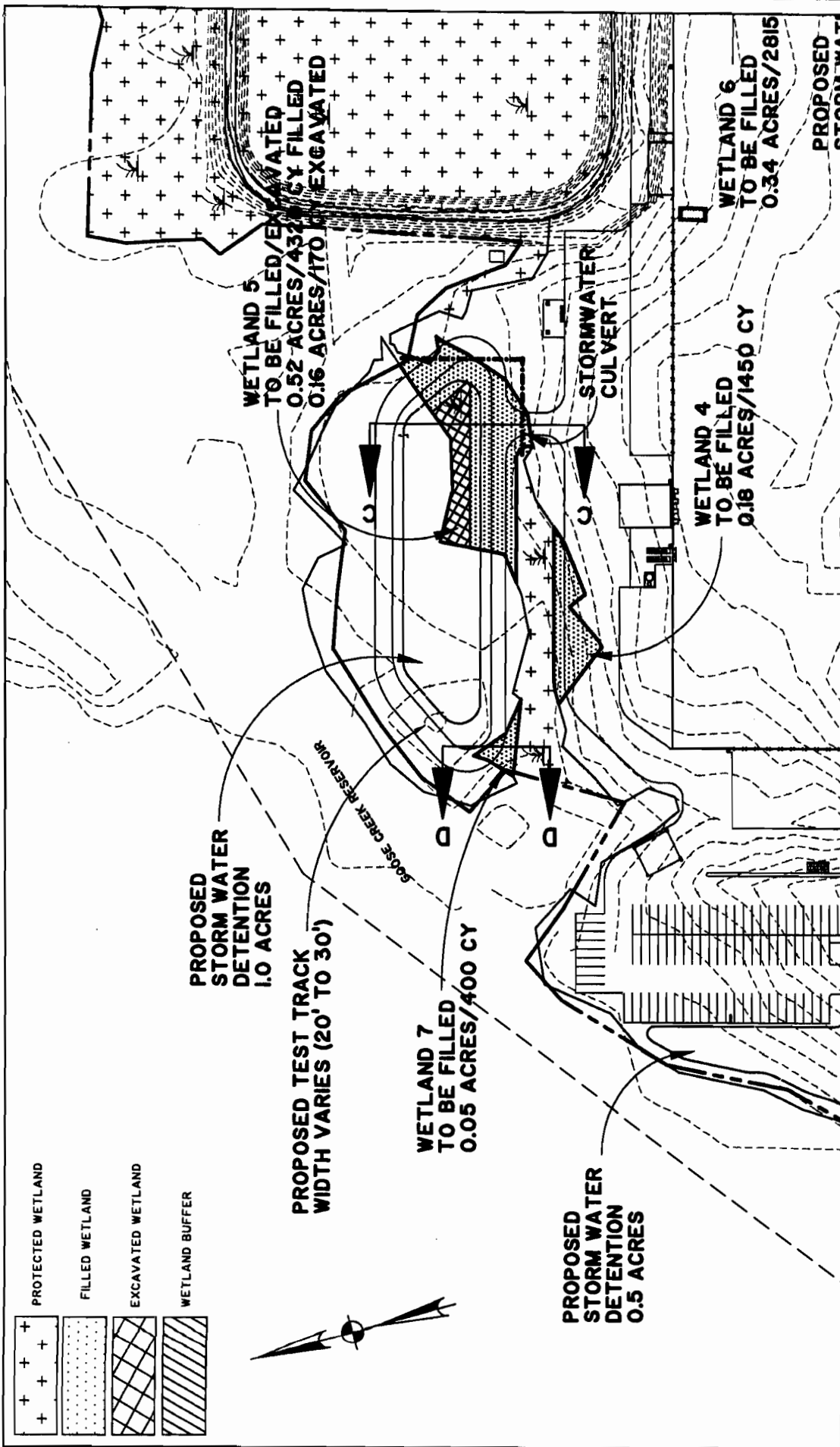
COUNTY: CHARLESTON

APPLICANT: AMERICAN LA FRANCE

SITE PLAN

DATE: 06-21-06

SHEET 4 OF 10



SITE PLAN

PROPOSED ACTIVITY:
WETLAND FILL

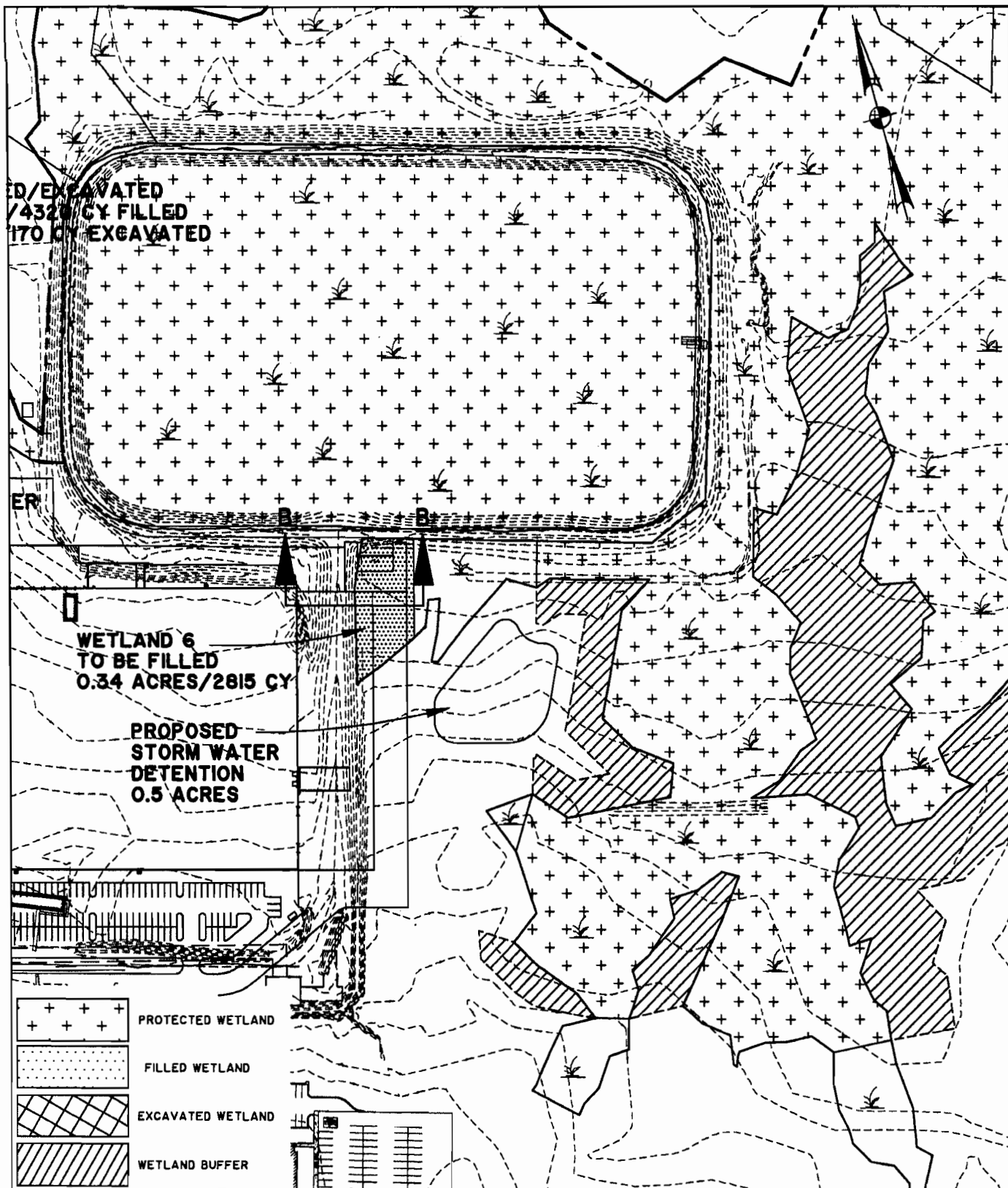
COUNTY: CHARLESTON
APPLICANT:
AMERICAN LA FRANCE

GRAPHIC SCALE



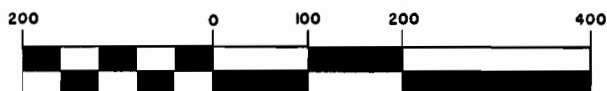
DATE: 06-21-06

SHEET 5 OF 10



SITE PLAN

GRAPHIC SCALE



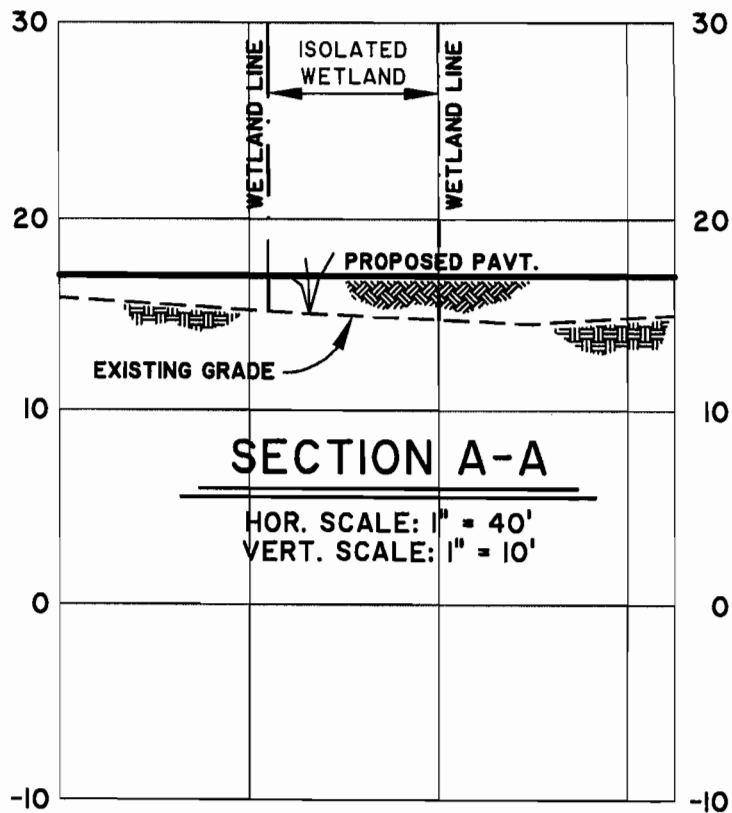
1 inch = 200 ft.

DATE: 06-21-06

SHEET 6 OF 10

**PROPOSED ACTIVITY:
WETLAND FILL**

**COUNTY: CHARLESTON
APPLICANT:
AMERICAN LA FRANCE**



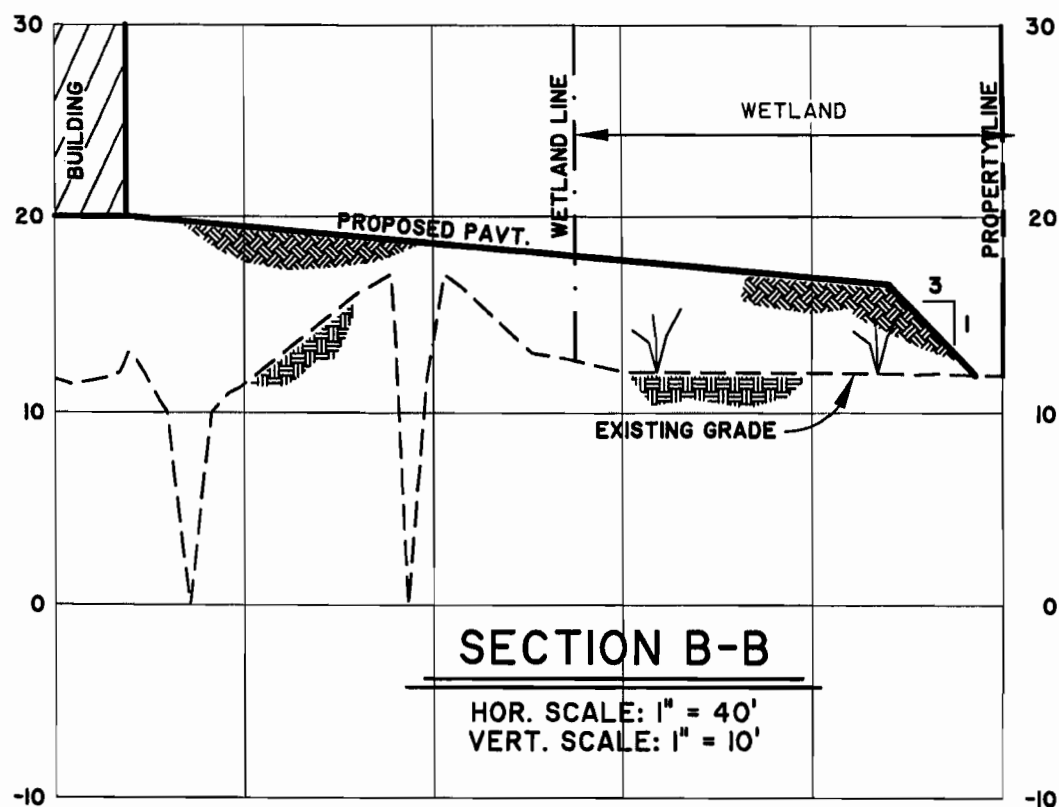
SECTION A-A

DATE: 06-21-06

SHEET 7 OF 10

PROPOSED ACTIVITY:
WETLAND FILL

COUNTY: CHARLESTON
APPLICANT:
AMERICAN LA FRANCE



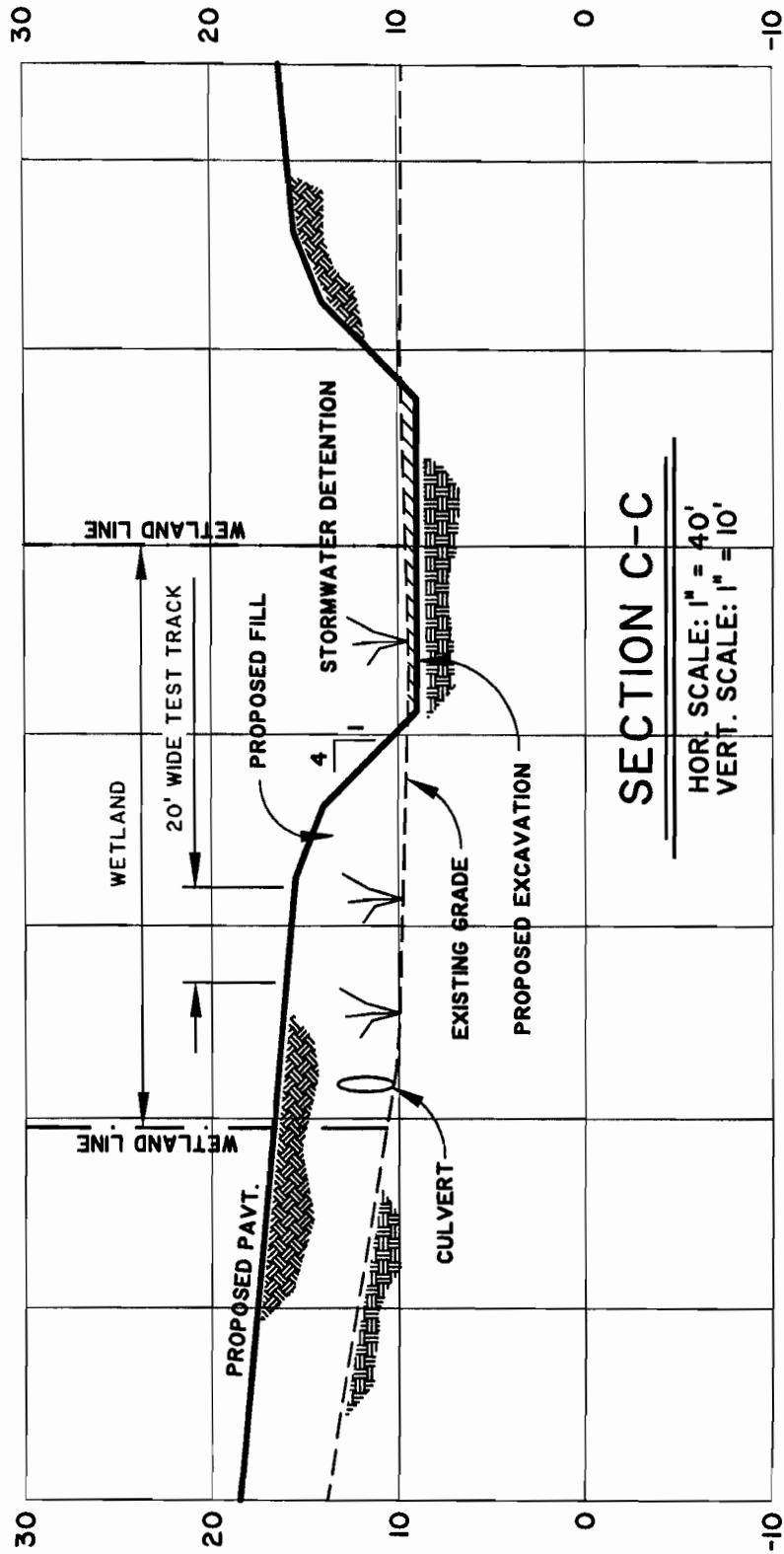
SECTION B-B

DATE: 06-21-06

SHEET 8 OF 10

**PROPOSED ACTIVITY:
WETLAND FILL**

COUNTY: CHARLESTON
APPLICANT:
AMERICAN LA FRANCE



SECTION C-C

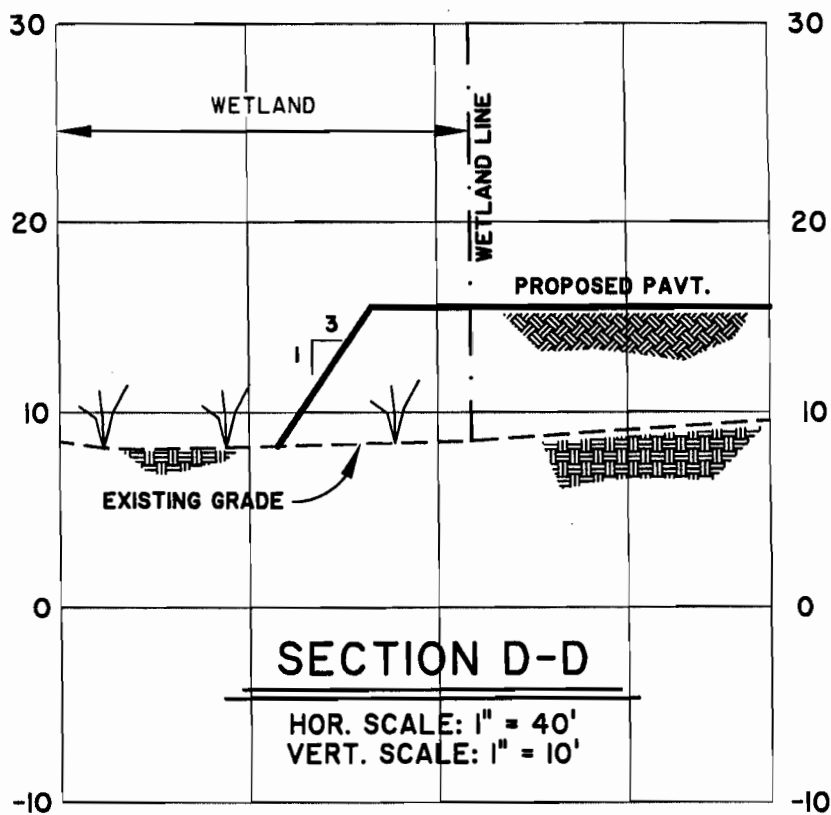
HOR. SCALE: 1" = 40'
VERT. SCALE: 1" = 10'

SECTION C-C

PROPOSED ACTIVITY:
WETLAND FILL
COUNTY: CHARLESTON
APPLICANT:
AMERICAN LA FRANCE

DATE: 06-21-06

SHEET 9 OF 10



SECTION D-D

DATE: 06-21-06

SHEET 10 OF 10

PROPOSED ACTIVITY:
WETLAND FILL

COUNTY: CHARLESTON
APPLICANT:
AMERICAN LA FRANCE

SAC 2006-1647-2IG

Required Mitigation Credits Sample Worksheet

Factor	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 7
Lost Type	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Priority Category	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Existing Condition	2.0	2.0	2.0	2.	2.5	2.0	2.0
Duration	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Dominant Impact	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Cumulative Impact	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Sum of r Factors	$R_1=10$	$R_2=10$	$R_3=10$	$R_4=10$	$R_5=10$	$R_6=10$	$R_7=10$
Impacted Area	$AA_1=0.01$	$AA_2=0.05$	$AA_3=0.07$	$AA_4=0.18$	$AA_5=0.68$	$AA_6=0.34$	$AA_7=0.05$
$R \times AA$	01.	0.5	0.7	1.8	7.14	3.4	.05

$$\text{Total Required Credits} = \Sigma(R \times AA) = 14.1$$

Proposed Restoration or Enhancement

Factor	Area 1	Area 2	Area 3	Area 4	Area 5
Net Improvement	0.1				
Control	0.2				
Temporal Lag	N/A				
Credit Schedule	0				
Kind	0				
Location	0.4				
Sum of m Factor	$M_1=0.7$	$M_2=$	$M_3=$	$M_4=$	$M_5=$
Mitigation Area	$A_1=9.4$	$A_2=$	$A_3=$	$A_4=$	$A_5=$
$M \times A =$	6.6				

$$\text{Total Restoration/Enhancement Credits} = \Sigma(M \times A) = 6.6$$

Proposed Preservation Mitigation Sample Worksheet

Factor	Area 1	Area 2	Area 3	Area 4	Area 5
Priority Category	0.1				
Existing Condition	0.0				
Degree of Threat	0.2				
Control	0.1				
Kind	0				
Location	0.3				
Sum of m Factors	$M_1=0.7$	$M_2=$	$M_3=$	$M_4=$	$M_5=$
Mitigation Area	$A_1=44.09$	$A_2=$	$A_3=$	$A_4=$	$A_5=$
$M \times A$	30.9				

$$\text{Total Preservation Credits} = \Sigma(M \times A) = 30.9$$

SAC 2006-1647-2 IG

Mitigation of Wetlands

WETLANDS AND OTHER WATERS OF THE U.S. EXCLUDING STREAMS
Mitigation Summary Worksheet for Permit Application

#

I. Required Mitigation

A. Total Required Mitigation Credits = 14.1

II. Non-Banking Mitigation Credit Summary**Credits**

Acres		
B. Creation		
C. Restoration and/or Enhancement (Non-Buffer Enhancement)		
D. Restoration and/or Enhancement (Buffer Enhancement)	6.6	9.4
E. Total No Net Loss Non-Bank Mitigation = B+C+D	6.6	9.4
F. Preservation	30.9	44.09
G. Total Proposed Non-Bank Mitigation = E+F	37.5	53.49

III. Banking Mitigation Credit Summary**Credits**

Acres		
H. Creation		
I. Restoration and/or Enhancement (Non-Buffer Enhancement)	3.5	
J. Restoration and/or Enhancement (Buffer Enhancement)		TBD
K. Total No Net Loss Bank Mitigation = H+I+J	0.5	TBD
L. Preservation	4.0	
M. Total Proposed Non-Bank Mitigation = K+L	4.0	

IV. Grand Totals**Credits**

Acres		
N. Total Preservation Mitigation = F+L	30.9	53.49
O. Total Non-Preservation Mitigation = E+K	7.1	TBD
P. Total Creation = B+H		
Q. Total Restoration and/or Enhancement (Non-Buffer Enhancement) = C+I	3.5	TBD
R. Total Proposed Mitigation = G+M	41.5	TBD

Mitigation for Wetlands

The Total Mitigation Credits (Row R) should be equal to or greater than the total Required Mitigation Credits (Row A) for the proposed mitigation to be acceptable. The other requirements given in the SOP must also be satisfied, e.g., in the credits column, Row O must equal at least 50% of Row A and the addition of Row P and Row Q must equal at least 25% of Row A. If the answer to any of the questions below is no, then the proposed mix and/or quantity of mitigation is not in compliance with the policy and the plan should be revised or rejected, unless a variance is approved.

	Yes	No
$PMC \geq RMC$ or in words Are the credits in Row R greater than or equal to Row A ?	X	
$PMC_{Non-Preservation} \geq \frac{1}{2} RMC$ or in words Are the credits in Row O greater than or equal to 50% of Row A ?	X	
$PMC_{Creation + Restoration/Enhancement (Non-Buffer Enhancement)} \geq \frac{1}{4} RMC$ or in words Are the credits in Row P plus the credits in Row Q greater than or equal to 25% of Row A ?	X	

Project:

AMERICAN LA FRANCE

Date:

7/11/2006

September 19, 2002

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PAGE 3 of 3
Mitigation SOP